

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 04-273458

(43)Date of publication of application : 29.09.1992

(51)Int.Cl.

H01L 21/66
G01R 1/073
G01R 31/26

(21)Application number : 03-057943

(71)Applicant : ANDO ELECTRIC CO LTD

(22)Date of filing : 28.02.1991

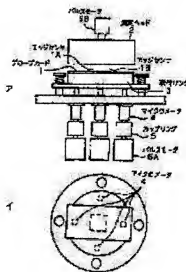
(72)Inventor : UCHINO YOSHIAKI
TAKANO YUKIYASU

(54) LEVELING MECHANISM OF MEASURING HEAD AND PROBE CARD

(57)Abstract:

PURPOSE: To adopt a probe card having a plurality of edge sensors, calculate at a CPU a correcting value of a height from detecting information by connecting and disconnecting the plurality of edge sensors, and output a correcting instruction of a height to a pulse motor for driving a micrometer for adjusting a height.

CONSTITUTION: This embodiment comprises a probe card 1 having a plurality of edge sensors coming into contact with a measuring head 2, a plurality of micrometers 4 for measuring and adjusting a height of the probe card 1, a plurality of pulse motors 6A for rotating the micrometer 4, a pulse motor 6B for moving vertically the measuring head 2, and a CPU 7 for calculating a correcting value of a height from detecting information derived from the plurality of edge sensors and outputting instruction for correcting the height to the pulse motor 6A.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of
rejection]

[Kind of final disposal of application other than
the examiner's decision of rejection or
application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office